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(54) Preparation of recombinant factor VIII in a protein free medium

(57) Recombinant Factor VIII can be produced in relatively large quantities on a continuous basis from mammalian cells in the absence of any animal-derived proteins such as albumin by culturing the cells in a protein free medium supplemented with polyol copolymers, preferably in the presence of trace metals such as copper. In very preferred embodiments, the medium includes a polyglycol known as Pluronic F-68, copper sulfate, ferrous sulfate/EDTA complex, and salts of trace metals such as manganese, molybdenum, silicon, lithium and chromium.

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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 6133

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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Y	US 4 767 704 A (CLEVELAND WILLIAM L ET AL) 30 August 1988 (1988-08-30) * column 7 - column 8; claims 2,3 *	4-9	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 August 1999	Examiner Smalt, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>			

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